

## Kap ø80 (ø3.2") Square Fixed

### Ceiling Recessed Trimless Downlight

#### Description

LED trim-less luminaire for recessed mud-in mounting into plasterboard. Die-cast aluminum body with satin or metallic paint finish. A pre-installation frame is required. This LED downlight uses cutting edge technology which creates a higher powered downlight due to cooler operating electronics yielding 20% higher luminous flux than earlier models. The Trimless Ø80 mm (3.2") version has an exclusive Fast&Perfect installation tool.

#### Lamps

LED ARRAY: Bridgelux  
9.2W, 935lm, 2700K, CRI 90  
9.2W, 974lm, 3000K, CRI 90

Delivered lumens\* from 497lm up to 764 lm.

\*Depending on the beam angle and reflector finish and diffuser.

#### Construction

Luminaire body made of die cast aluminium  
Softening diffuser provided

Factory recommends 9" minimum plenum height when installing driver splice box from below

#### Photometrics

For current IES files please visit [usa.flos.com](http://usa.flos.com)

#### Warranty

2 years from date of sale.

#### Finish

B1 White  CU Copper  74 Black  BU Blue  GL Matt Gold



#### Electrical

Fixture is constant current, low voltage LED with integral power supply

Fixture is 9.2 watts

#### Notes

Pre-installation frame has to be ordered separately

Non IC rated luminaire

Splice Box has to be ordered separately.  
3 Options:

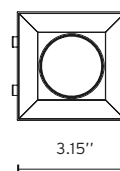
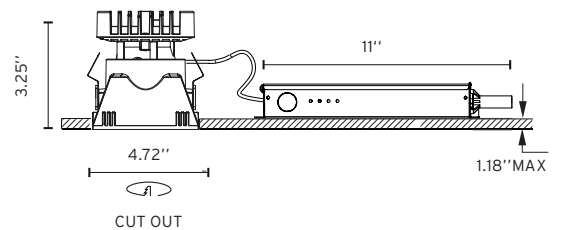
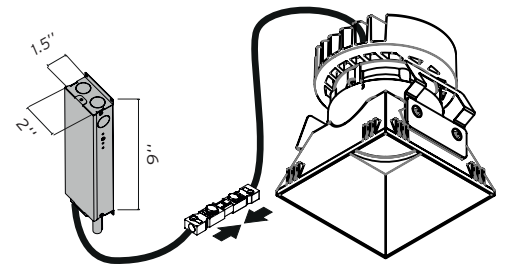
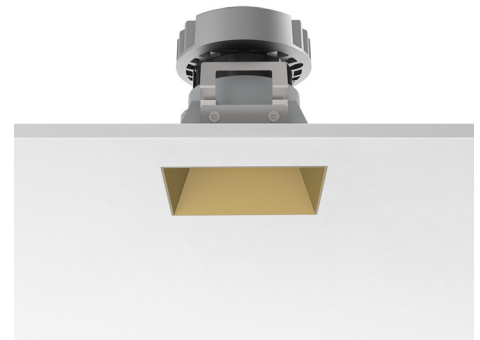
- 0-10V Dimming 120V
- 0-10v Dimming 277 V
- ELV Dimming 120 V

Available in 5 different finishes: Black, White, Gold, Copper and Blue

Maximum till angle for the Kap 80 (3.2") adjustable version is 20°

LED included not replaceable

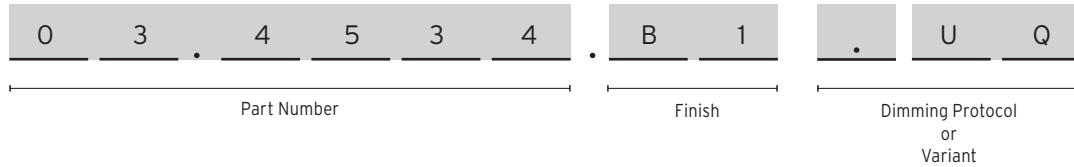
Listings: UL listed, IP44



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### How to Specify



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ex. 03.4534.B1.UQ


Part Number	CCT	CRI	Initial Lumens	Watts	Beam Angle	Finish	Dimming Protocol
03.4534	3000	90	974	9.2W	19°	□ B1 = White ■ 74 = Black ■ CU = Cooper ■ BU = Blue ■ GL = Gold	UQ = US product. Splice Box* not included *Has to be Always supply by FLOS
03.4535	2700		935				
03.4182	3000		974		26°		
03.4183	2700		935				
03.4536	3000		974		50°		
03.4537	2700		935				

### Required Splice Box

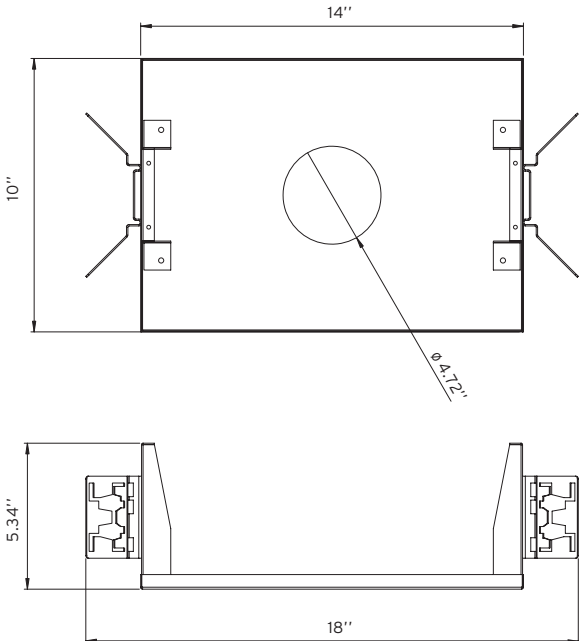
QTY	Image	Item Number	Description
		SP14W500MA-ELV-E01	Splice Box 14W, 20% dim, ELV, 120V. Size: 11" x 2" x 1.5"
		SP14W500MA-120-V01	Splice Box 14W, 1% dim, 0-10V, 120V. Size: 11" x 2" x 1.5"
		SP14W500MA-277-V01	Splice Box 14W, 1% dim, 0-10V, 277V. Size: 11" x 2" x 1.5"

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**Required Accessories**

Image	QTY	Item Number	Description
		08.9103.00	Installation trimless Frame Kap80 Square

**Optional Accessories**

Image	QTY	Item Number	Description
		TRAY-0019	Registration Tray -non electrical, place holder for non IC new construction, ø 4.72"